## ISSUE SLIP STAPLE AREA (for additional cross references)

| POSITION                  | INITIALS | ID NO. | DATE                                     |  |  |  |
|---------------------------|----------|--------|--|--|--|--|
| FEE DETERMINATION         | 70       | 76316  | (1/1/07)                                 |  |  |  |
| O.I.P.E. CLASSIFIER       |          | 1 /3/4 | 0/1/2                                    |  |  |  |
| FORMALITY REVIEW          |          | 71531  | 82200                                    |  |  |  |
| RESPONSE FORMALITY REVIEW | - J      |        | 3 1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/ |  |  |  |

## **INDEX OF CLAIMS**

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
| = | Allowed                    | 1 | Interference |
| _ | (Through numeral) Canceled | Α | Appeal       |
| ÷ | Restricted                 | 0 | Objected     |

|               |            |              |              |          | ÷        | ٠.       | ••••     | ••••         |          |              |          | Re    | stric         | ted          |              |           |          | 0  |  | • • • • •    |   |
|---------------|------------|--------------|--------------|----------|----------|----------|----------|--------------|----------|--------------|----------|-------|---------------|--------------|--------------|-----------|----------|--|--|--------------|---|
| Claim         | T          |              |              |          | Da       | te       |          |              |          |              | C        | lain  | n             | ~            |              |           | Da       |  |  | _            | - |
| <u></u>       | 8/2/0      | 20           | K            | 2        | 7        |          | Г        | Т            | Г        | T            | Г        | -     | 6             |              | Γ            |           |          |  | Г  | Τ            | _ |
| Origin        | ,          | re           | 19           | 1143     | d        |          |          |              |          |              | 7        | ē   ē | 200           | İ            | 1            |           |          | 1  |  |              |   |
| ٥             | Te/        | 67           | 10%          | 133      |          |          |          |              |          |              | ů        | 2 2   | 5             |              |              | 1         | 1        |  |  | ı            |   |
| $\mathcal{I}$ | $\Box$     |              | Π            | T        | Г        | Τ        | $\top$   | $\top$       | $\top$   | 1            |          | 5     |               |              |              | $\top$    | T        |  | 1  | T            | _ |
| 17            |            |              |              | 1        |          | T        | $\top$   | 1            | -        | 1            |          |       | 2             | T            | †            | $\dagger$ | +        | 1  | +-   | $^{\dagger}$ | - |
| 1             | 3          | ╁            | t            | 1        | +-       | $\vdash$ | +        | +            | +-       | +            |          | 5     | _             | $\vdash$     | <del> </del> | ╁         | ╁        | ╁  | -  | +            | - |
| d             |            | ┢            | ╁            | +        | -        | ⊢        | ╁        | +            | ┿        | ┿            | <u> </u> |       | 4             | ┼            | ╁            | ╀         | -        | ╀  | ╀  | ╀            | _ |
| +             |            | ╁╌           | ┼            | $\vdash$ | $\vdash$ | ╁╌       | ┿        | +            | +        | +            | -        |       | 5             | $\vdash$     | -            | ╁┈        | ╁        | $\vdash$   | ┼  | +            | - |
|               |            | -            | +-           | $\vdash$ | -        | ╀╌       | +-       | +            | ╁        | ╀            | <u> </u> |       | _             | -            | ⊢            | ╀         | ╀        | -  | ╀  | ╄            | _ |
|               | -          | -            | -            | ┼        | ├-       | ╀        | ╀        | +            | +        | ┼-           | -        | 5     |               | Ͱ            | -            | ╄         | ┿        | ┢  | <u> </u>   | ╁┈           | - |
|               |            | ↓_           | ├-           | ┼        | -        | ↓_       | ╄        | +            | 1        |              | <u> </u> | 5     |               | ↓            | -            | ļ.,       | 1        | ┡  | ╄  | ┸            |   |
|               | Ų          | 1            | L            | ↓_       | <u> </u> | <u> </u> | $\perp$  | 4_           | 1        | _            |          | 5     |               | ļ.,          | L            | _         | _        | ļ  | L  |              |   |
| 1             | η          | $\vdash$     | [            | <u> </u> | <u> </u> | _        | $\perp$  |              | 1_       | L            |          | 5     | 9             | L            |              | 1         | <u> </u> | L  |  |              |   |
| H             | 1          |              |              | L        | _        | L        |          |              | <u>L</u> |              | L        | 6     |               |              | <u> </u>     |           |          | Ĺ  |  |              |   |
| 1             | r          |              |              |          |          |          |          |              |          |              |          | 6     | 1             |              |              |           | Γ        | Π  |  |              | Ī |
| N             |            |              |              |          |          |          |          | Τ            |          |              |          | 6     | 2             | Π            |              |           | Γ        |  |  | Г            | • |
| 1             | Į –        |              |              |          |          | Γ        |          |              |          | T            |          | 6     | 3             |              |              | 1         | T        |  |  | Π            |   |
| 1             |            | Γ            |              |          | Γ        |          | t        | 1            | T        |              | F        | 6     |               |              | T-           | 1         | 1        | T  | <del>                                     </del> | T            | • |
| 13            |            |              |              | T        |          |          | $\top$   | 1            | $\vdash$ | $\vdash$     |          | 6     | 5             | <u> </u>     | ┢            | T         | t        | -  | $\vdash$   | 1            | - |
| 1             |            | $\vdash$     | ┰            | t        |          | t        | ╁        | 1            | 1        |              | -        | 60    |               | ╁            | $\vdash$     | t         |          | -  | ╁  | +            |   |
| 1             | 1          | $\vdash$     | -            | +        |          | -        | ╁        | $\vdash$     | ╁        | ┢            | -        | 6     |               | -            | -            | ╁         | ╁        | ├  | ┼╌   | ╁            | - |
| 18            | +          |              | <u>l</u>     | -        | -        | ⊢        | ╁        | +-           | ╁        | $\vdash$     | $\vdash$ | 6     | -             | ,            | ⊢            | ⊢         | -        | ├  | ╁  | ⊢            | - |
| 13            | -          | -            |              | ┢        | -        | ┝        | ╁        | +-           | ⊢        | ┼            | $\vdash$ |       | *             | <del> </del> | -            | ⊢         | -        | ┢  | ⊢  | ⊢            | - |
| 4-1           | -          | -            | _            | -        | ⊢        | ├-       | -        | ⊢            | ╁        | ⊢            | $\vdash$ | -     | -             | <u></u>      | _            | 1         | ├        | <del> </del> _                                   | <u> </u>   | ـــ          | - |
| 20            | 1          |              | _            | _        |          | <u></u>  | L        | <u>L</u>     | <u> </u> | L            | L        | 70    | ) :           |              |              |           | L        | _  |  |              |   |
| 1             | _          |              |              |          | _        |          | L        | L            | L        |              |          | 7     | 1             |              |              |           | L.       | ĺ  |  |              |   |
| 22            |            |              |              |          |          |          |          | _            |          | İ            |          | 72    |               |              |              |           |          |  |  |              |   |
| 22 23 24      | L          |              |              |          | L        |          | 1        |              | Г        | Γ            |          | 7:    | 3             |              |              | T-        | I        |  |  |              |   |
| 24            | <b>\</b>   |              |              |          |          |          | Γ        |              |          | -            |          | 74    | 4 .           |              |              |           |          |  |  | Г            | • |
| 35            |            |              |              |          |          |          |          |              |          |              |          | 7:    | 5             |              |              |           | T        |  |  |              |   |
| 15            | 9          |              |              |          |          |          |          | $\vdash$     | T        |              |          | 76    | 5             |              |              |           | T        |  | 1  |              | - |
| 17            |            |              |              |          |          |          | T        |              | T        | T            |          | 77    | $\overline{}$ |              |              |           |          | -  | <u> </u>   |              | - |
| 28            |            |              |              |          | _        |          | ┢        | $\vdash$     |          | $\vdash$     | -        | 78    | -             |              |              | <u> </u>  |          | <del>                                     </del> |  | H            | - |
| 129           |            |              |              |          |          | -        | -        | $\vdash$     | ┢        | -            | -        | 79    |               | Н            |              | -         | ├—       |  |  |              | - |
| 80            | H          | $\dashv$     |              |          |          |          | ⊢        | ├            |          | -            | $\vdash$ | 80    | -             | -            | <u> </u>     | -         | H        | -  | -  |              |   |
| <b>(</b> 1    |            | $\dashv$     | _            |          |          |          | -        | ┼            | ⊢        | H            | $\vdash$ | -     |               | _            |              | _         |          |  |  | _            | - |
|               | $\vdash$   | -            |              |          |          | -        | <u> </u> | ┞            | ├        | <del> </del> | <u> </u> | 8     | -             |              |              | ļ.        | -        |  |  | _            | - |
| (33           | -          | $\dashv$     | _            | щ        |          |          | _        | -            | L-       | ļ            |          | 82    |               |              |              | <u> </u>  | _        | <u>_</u>   |  | <u> </u>     | _ |
|               | Ш          | _            |              |          |          |          |          | <u> </u>     | _        | <u> </u>     | <u> </u> | 83    |               |              |              | _         |          |  |  |              | _ |
| 3             |            | _            | _            |          |          |          | _        | <u> </u>     | <u> </u> |              |          | 84    | _             |              |              |           |          |  |  | <u> </u>     |   |
| 33            | -          | .,           | -1           |          |          |          | _        | <u> </u>     | L.       | _            |          | 85    |               |              |              |           |          | L_   |  |              |   |
| 36            | ۲.         | V            | V            | <b>✓</b> |          |          | L        | $oxed{oxed}$ |          |              |          | 86    | 3             |              |              | <u> </u>  |          |  |  |              |   |
| 37            |            | $\checkmark$ | V            |          |          |          |          |              |          |              |          | 87    | '             |              |              |           |          |  |  |              |   |
| 38            |            | V.           | V.           | Ш        |          |          |          |              |          |              |          | 88    | 1             |              |              |           |          |  |  |              | • |
| 39            | П          | N            | N            | П        |          |          |          |              |          |              |          | 89    | 1             |              |              |           |          |  |  |              | • |
| 40            | П          | Ν            | M            |          |          |          |          |              |          |              |          | 90    | )             |              |              |           |          |  |  | -            |   |
| 41            | Ш          | Ċ.           | V            | Н        |          |          | ┢        | ╁            |          |              | -        | 91    | -             |              |              | <u> </u>  | -        | -  |  |              |   |
| 42            |            | <u>.</u>     | 1            | -#-      |          |          | ⊢        | ┢            | H        | $\vdash$     | -        | 92    | -             |              | _            | -         |          |  |  |              | - |
| 43            | /          | ╫            | +            | +        |          |          |          | ⊢            |          | -            | $\vdash$ | +     | -             | -            |              |           | _        |  |  |              | - |
|               | H          | 4            | <del> </del> | 4        |          |          | <u> </u> | -            |          |              | $\vdash$ | 93    |               | -            |              | <u> </u>  | -        |  |  | L            | - |
| 44            |            | Z,           | V            |          |          |          | _        | <u> </u>     |          | <u> </u>     | <u> </u> | 94    |               |              | _            |           |          |  |  |              |   |
|               | r- !<br> + |              |              | _        | _        |          | <u> </u> | ļ            | <u> </u> |              | <u> </u> | 95    | _             |              |              |           |          |  |  |              |   |
| 46            | Ш          |              |              | $\Box$   |          |          | L.       |              |          | _            | <u> </u> | 96    | +             |              |              |           |          |  |  |              |   |
| 47            |            |              | <u></u>      |          |          |          | L        |              |          |              | L        | 97    | $\perp$       | [            | _]           |           |          |  |  |              | j |
| 48            |            |              |              | $\Box$   |          |          |          |              |          |              |          | 98    |               |              |              |           |          |  |  |              | 1 |
| 49            |            |              |              | _1       |          |          |          |              |          |              |          | 99    |               |              |              |           |          |  |  |              | 1 |
| 50            |            |              |              | $\neg$   |          |          |          |              |          |              |          | 100   | 7             |              |              |           |          |  |  |              | 1 |

| Cla      | aim        | Г        |          |          |  | D:   | ate      |              |          |          |                 |
|----------|------------|----------|----------|----------|--|--|----------|--------------|----------|----------|-----------------|
| <u> </u> | T -        | -        | Т        | Т        | Т-   | Ť  | Ť        | T            | 1        | Τ-       | Т               |
| Final    | Original   |          |          |          |  |  |          |              |          |          |                 |
| 14       | -          | -        | +-       | $\vdash$ | ╁  | +  | +        | +-           | +-       | +        | +               |
| -        | 101        |          | ╀        | ╀        | ╄  | 1  | -        | 4            | 1        | _        | 1               |
| <u> </u> | 102        |          | ╄        | 1        | ↓_   | ╄  | _        | 1            | 1        | 1        | ــــ            |
| L.       | 103        |          | _        | ↓_       | 1  | 4_   | <u> </u> | L            | <u> </u> | ╀        | 1               |
| <u> </u> | 104        |          | _        | ┺        | ╀-   | ╄-   | ╄        | _            | ↓_       | ┺        | ↓_              |
|          | 105        | _        | ┺        | ┡        | ╄-   | 4_   | 1        | ļ            | $\perp$  | ┺        | ـــــ           |
|          | 106        | _        | L        | ┖        | ↓  | ↓_   | <u> </u> | 1            | ╙        | $\perp$  | <u> </u>        |
| $\vdash$ | 107        |          |          | ╙        | <u> </u>   | ╄  | ↓_       | ┞.           | ╄        | 1        | ↓_              |
| $\vdash$ | 108        |          | ļ.,      | -        | ↓_   | ╀-   | _        | _            | ╄        | $\perp$  | 1_              |
| $\vdash$ | 109        |          | ļ        | ├-       | 1  | ↓_   | <u> </u> | -            | -        | $\perp$  | ↓_              |
| <u> </u> | 110        |          | <u> </u> | ╀        | ╄-   | ╁  |          | 1            | ↓_       | 1        | ــ              |
| <u> </u> | 111        |          | -        | -        | +-   | ╀  |          | ┡            | _        | -        | ╄-              |
| $\vdash$ | 112        |          | -        | ļ        | $\vdash$   |  | $\vdash$ | $\vdash$     | $\vdash$ | _        | ↓_              |
| Н        | 113        |          | $\vdash$ | $\vdash$ | +-   | ╁  |          | -            | 1        | +        | 1-              |
| Н        | 114        |          | -        | $\vdash$ | ↓_   | ┼-   | -        | <del> </del> | _        | 1        | -               |
| _        | 115        |          | $\vdash$ | -        | +-   | +-   | -        |              | $\vdash$ | 1        | -               |
| $\vdash$ | 116<br>117 |          | $\vdash$ | -        | $\vdash$   | +  | 1-       | $\vdash$     | $\vdash$ | +        | +-              |
| $\vdash$ | 117        |          | -        | -        | $\vdash$   | $\vdash$   | ├        | Ͱ            | ┡        | -        | +-              |
| $\vdash$ | 119        |          | -        | $\vdash$ | +-   | $\vdash$   |          | $\vdash$     | $\vdash$ | -        | $\vdash$        |
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|          | 120        |          | -        | <u> </u> | <del> </del> _                                   | 1  | <u> </u> | $\vdash$     | <u> </u> | _        | <u> </u>        |
|          | 121        |          | -        | -        | 1  | ـ  | ــ       | <u> </u>     | <u> </u> | -        |                 |
| -        | 122        |          | <u> </u> | <u> </u> | ╄  |  | -        | ┞            | $\vdash$ | _        | ـــ             |
| 1        | 123        |          | <u> </u> |          | -  | -  | -        |              | <u> </u> | 1        | ـ               |
| $\vdash$ | 124        |          | _        | _        | $\vdash$   | ├-   | 1        | 1            | -        | -        | <del> </del>    |
|          | 125        |          | _        |          | -  | ├-   | $\vdash$ | $\vdash$     |          | +        | 1               |
| -        | 126<br>127 |          |          | -        | ┢  | $\vdash$   |          | -            | $\vdash$ | $\vdash$ | $\vdash$        |
|          | 128        | _        |          | -        | H  | -  | ├        | -            | $\vdash$ | -        | -               |
| L 1      | 129        | -        |          | $\vdash$ | $\vdash$   | -  | -        |              | ┝        | +        | $\vdash$        |
| $\vdash$ | 130        | -        |          | H        | -  | 1  | -        | -            | ├        | -        | $\vdash$        |
|          | 131        |          |          | -        | -  | $\vdash$   |          |              | $\vdash$ | -        | ├               |
|          | 132        |          |          | -        | +  |  | -        | -            | $\vdash$ | -        | -               |
|          | 133        |          | -        | -        | $\vdash$   | -  | -        | $\vdash$     | $\vdash$ | -        | $\vdash$        |
|          | 134        | -        | _        | -        | $\vdash$   |  |          | -            | $\vdash$ | -        | $\vdash$        |
| L        | 135        | -        | -        |          | -  | -  | -        | $\vdash$     | $\vdash$ | $\vdash$ | -               |
| -        | 136        | -        | _        | —        | -  | -  | -        |              | <u> </u> | -        | $\vdash$        |
|          | 137        | -        |          | _        | -  | -  |          | -            | -        | $\vdash$ | Н               |
|          | 38         | $\dashv$ |          | _        | <del>                                     </del> | -  |          | $\vdash$     | $\vdash$ | $\vdash$ | Н               |
|          | 39         | $\dashv$ |          | -        | -  | -  | -        |              | $\vdash$ | $\vdash$ | Н               |
| _        | 40         |          |          |          |  | <del>                                     </del> |          | -            | $\vdash$ |          | $\vdash$        |
| _        | 141        |          |          | _        | _  | <u> </u>   | -        | -            | -        | $\vdash$ | $\vdash$        |
|          | 142        | -        | $\dashv$ | -        | -  | ├  |          |              | $\vdash$ | -        | Н               |
| -        | 143        | $\dashv$ |          |          | -  | <del> </del>                                     | $\vdash$ |              | <u> </u> | -        | $\vdash$        |
| _        | 144        | -        | -        |          | <del> </del>                                     | -  | -        |              |          | -        | $\vdash \vdash$ |
|          | 45         | -        | $\dashv$ | _        | $\vdash$   | -  | Н        |              |          | -        | Н               |
| -        | 46         | -        |          |          |  |  | $\vdash$ |              | -        | -        | H               |
| _        | 147        | 7        | -        |          | _  | -  |          |              | -        | $\vdash$ | H               |
|          | 48         | ┪        |          |          | Н  |  |          | Н            |          | -        | Н               |
|          | 49         | 1        |          |          |  | Н  | Н        |              | -        | -        | Н               |
| 1        | 50         | _        | _        |          |  |  |          |              | -        | -        | Н               |

If more than 150 claims or 10 actions staple additional sheet here

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